



# Weekly Flu Surveillance Report

Week 48- November 27th- December 3rd, 2022

## Disclaimer

Most cases of influenza are not reportable in the state of Texas, thus the data in this report was collected from hospitals, clinics, and schools throughout the region who have agreed to voluntarily submit data.

## Definitions

**ILI:** Influenza-Like Illness. This is an illness that resembles the flu, but has not been confirmed. **Rapid:** These tests are typically done in-house to quickly test for influenza. **PCR:** These tests are generally more precise than rapid tests and are performed at the DSHS state lab and many commercial labs to confirm a case of influenza.

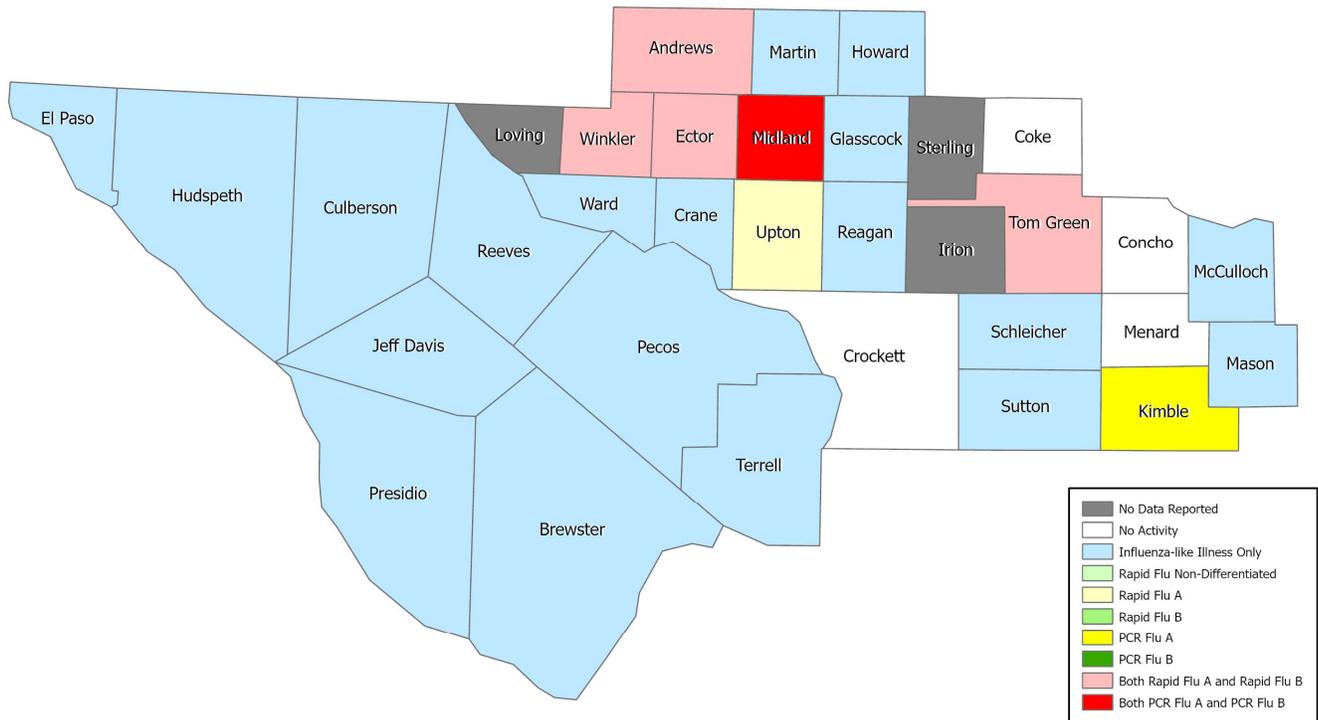
## Summary Data

Condition	Week 48	Week 47	Week 46
Number of Counties Reporting (36 total)	↓ 33	35	33
Number of Counties Reporting ILI	↑ 26	24	20
Number of Counties Reporting High Levels of ILI*	↑ 21	17	12
Number of Counties Reporting Flu A	↓ 7	9	8
Number of Counties Reporting Flu B	↑ 5	3	6
Number of Counties Reporting Flu A & Flu B	↑ 5	3	5

The arrows represent changes from the previous week. A sideways arrow means there was no change in that condition.

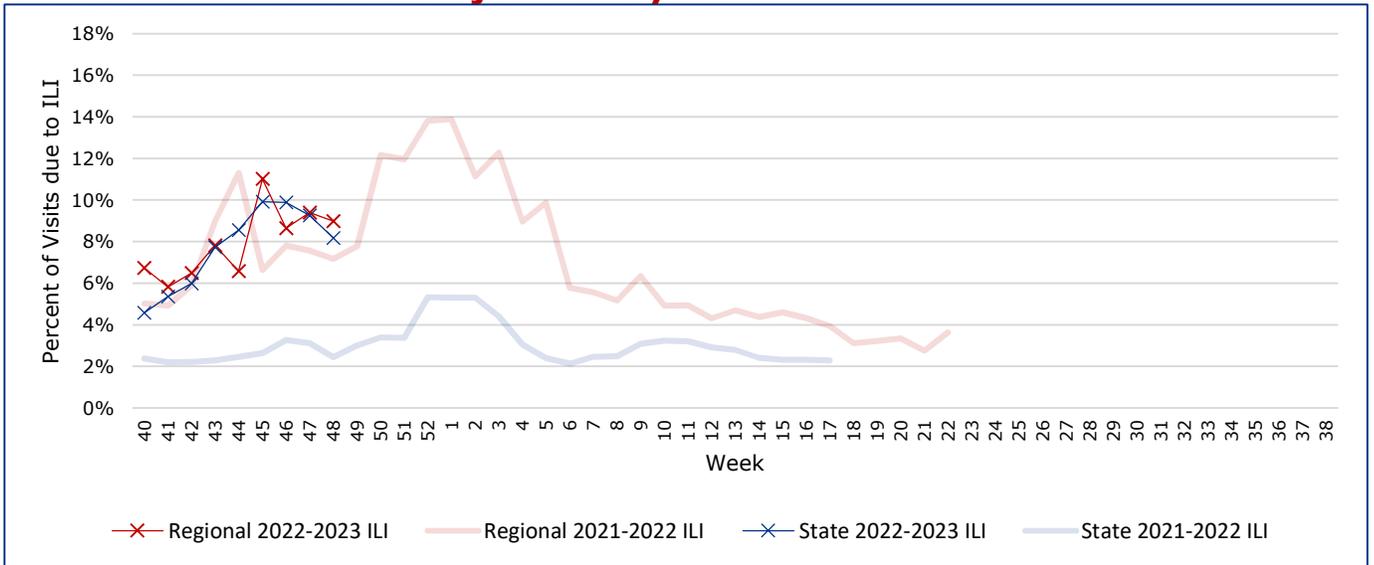
\*Counties with total percent of visits due to ILI above 4.0% for the week are considered to have high/abnormal levels.

## Map of Regional Flu Activity



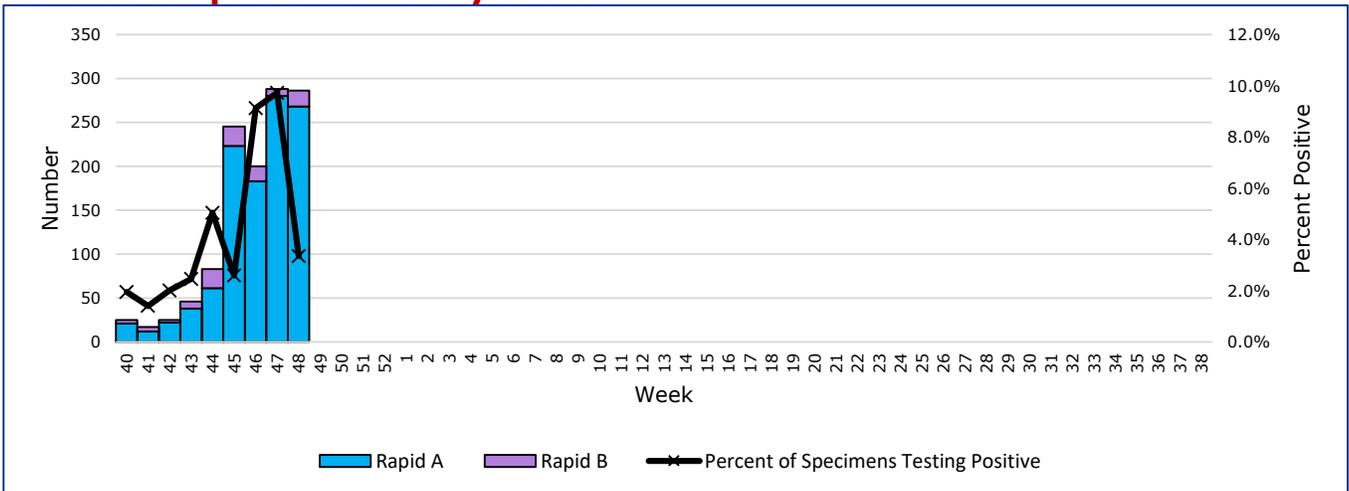
The map above depicts the previous week's reports of flu or influenza-like illness activity in each county. The legend on the bottom right of the map describes the meaning of each color.

## Influenza-Like Illness Projections by Week



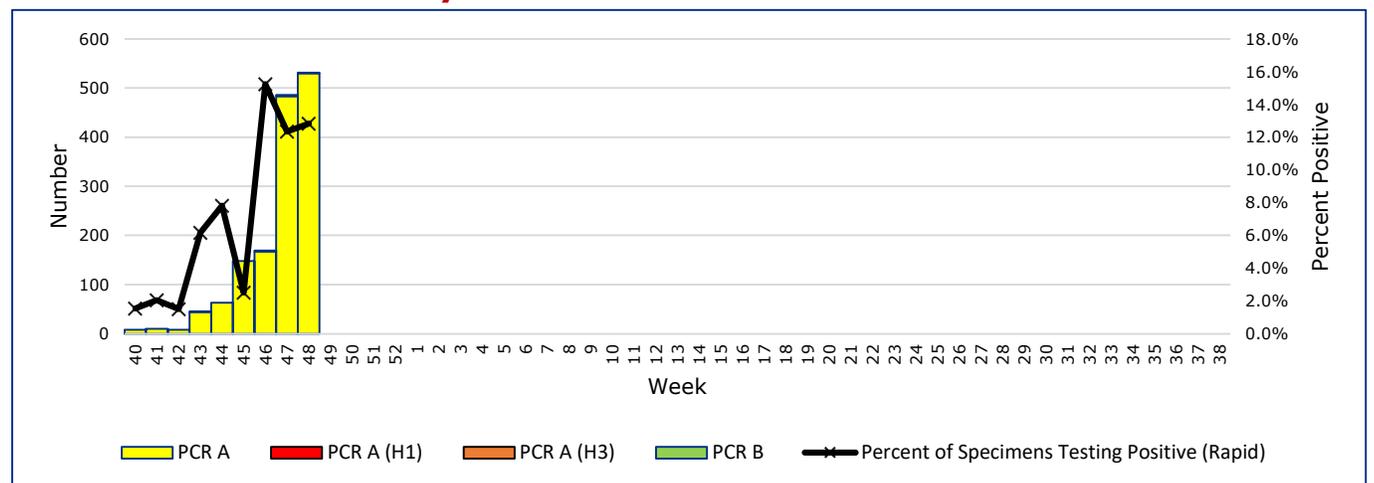
This chart documents the percentage of patient visits that were due to ILI at hospitals and clinics around the region, excluding confirmed COVID cases. It compares our region's data with the state's data and also compares to last flu season.

## Positive Rapid Flu Tests by Week



This chart documents the number of rapid tests that have come back positive for flu A and flu B each week throughout the region.

## Positive PCR Flu Tests by Week

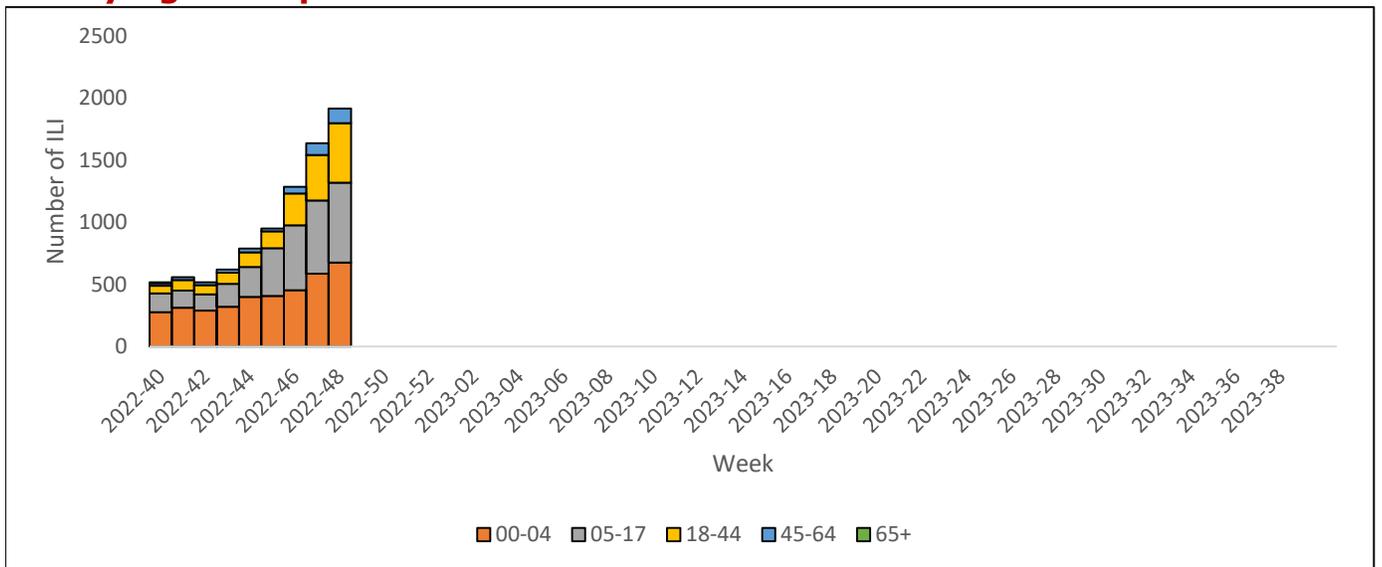


This chart documents the number of PCR tests that have come back positive for flu A and flu B each week throughout the region.

## Flu Data by County

County	Week 48				Week 47				Week 46			
	Patient Visits	% with ILI	Flu A	Flu B	Patient Visits	% with ILI	Flu A	Flu B	Patient Visits	% with ILI	Flu A	Flu B
Andrews	562	17%	44	2	252	0%	18	0	650	12%	15	2
Brewster	71	0%	0	0	92	0%	0	0	72	0%	0	0
Coke	2	0%	0	0	3	0%	0	0	1	0%	0	0
Concho	17	0%	0	0	15	0%	0	0	20	0%	0	0
Crane	41	0%	0	0	39	0%	0	0	31	0%	0	0
Crockett	3	0%	0	0	5	0%	0	0	7	0%	0	0
Culberson	13	0%	0	0	14	0%	0	0	11	0%	0	0
Ector	6568	19%	370	7	4830	24%	403	4	5904	17%	222	6
El Paso	12085	0%	0	0	10252	0%	0	0	11756	0%	0	0
Glasscock	4	0%	0	0	2	0%	0	0	4	0%	0	0
Howard	383	0%	0	0	502	0%	5	0	510	5%	0	0
Hudspeth	30	0%	0	0	20	0%	0	0	22	0%	0	0
Irion	0		0	0	4	0%	0	0	0		0	0
Jeff Davis	13	0%	0	0	10	0%	0	0	11	0%	0	0
Kimble	156	12%	3	0	255	0%	4	1	137	20%	0	2
Loving	0		0	0	0		0	0	0		0	0
McCulloch	12	0%	0	0	8	0%	0	0	8	0%	0	0
Martin	53	0%	0	0	152	0%	4	0	240	13%	4	0
Mason	31	3%	0	0	26	0%	0	0	41	0%	0	0
Menard	12	0%	0	0	15	0%	0	0	12	0%	0	0
Midland	3425	21%	240	1	2967	0%	188	0	2932	15%	64	0
Pecos	175	0%	0	0	136	0%	0	0	130	0%	0	0
Presidio	51	0%	0	0	45	0%	0	0	30	0%	0	0
Reagan	26	0%	0	0	22	0%	0	0	19	0%	0	0
Reeves	172	1%	0	0	174	0%	0	0	180	0%	0	0
Schleicher	4	0%	0	0	8	0%	0	0	1	0%	0	0
Sterling	0		0	0	1	0%	0	0	1	0%	0	0
Sutton	31	0%	0	0	29	0%	0	0	19	0%	0	0
Terrell	7	0%	0	0	4	0%	0	0	4	0%	0	0
Tom Green	1575	4%	110	7	1371	2%	119	6	1357	6%	18	4
Upton	171	27%	7	0	173	0%	7	0	133	23%	7	0
Ward	163	0%	0	0	148	0%	0	0	767	44%	14	2
Winkler	434	32%	23	2	255	0%	13	0	359	25%	4	3
<b>Total</b>	<b>26619</b>	<b>9.3%</b>	<b>797</b>	<b>19</b>	<b>22094</b>	<b>9.4%</b>	<b>761</b>	<b>11</b>	<b>25641</b>	<b>8.6%</b>	<b>348</b>	<b>19</b>

## ILI by Age Group



This chart documents the number of ILI admissions in hospitals around the region by age group from syndromic surveillance data. It excludes ILI with a confirmed COVID-19 discharge diagnosis.

## Influenza in Schools\*

There are 12 regional schools reporting influenza cases for Week 48, and 16 regional schools reporting respiratory illnesses in students and staff.

**\*data is currently limited to schools that are not covered by local health departments**

## Flu-Associated Pediatric Deaths & Outbreaks

No flu-associated pediatric deaths have been reported in PHR 9/10 this flu season. In PHR 9/10, no flu outbreaks have been reported for Week 48.

**For a more comprehensive look at respiratory illnesses circulating throughout Texas, please visit: <https://www.dshs.state.tx.us/IDCU/disease/influenza/surveillance/2022-2023-Texas-Influenza-Surveillance-Activity/> and select the "Current Extended Flu Activity Report"**